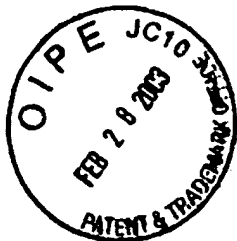


1762

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Tony P. Chiang, Karl F. Leeser, Jeffrey A. Brown, Jason E. Babcoke
Assignee: Angstrom Systems, Inc.
Title: Varying Conductance Out Of A Process Region To Control Gas Flux In
An ALD Reactor
Serial No.: 10/027,592 Filing Date: December 19, 2001
Examiner: Fuller, Eric B. Group Art Unit: 1762
Docket No.: M-11466-8C US
(ANG-M-11466-8C US)

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COMMISSIONER FOR PATENTS
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:



32566

PATENT TRADEMARK OFFICE

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Please address all correspondence and telephone calls regarding this application to:

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. From: Tony P. Chiang, Karl F. Leeser, Jeffrey A. Brown, Jason E. Babcoke.

To: Angstrom Systems, Inc. The document was recorded in the Patent and Trademark Office at Reel 012789 Frame 0551.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: 19 Feb 2003

Angstrom Systems, Inc.

By: Karl F. Leeser

Name: Karl F. Leeser

Title: Vice President, Engineering